

30 Day Progress Report to the US EPA

RE: Statoil Eisenbarth Well Pad Site, Clarington, Ohio, Docket No. V-W-14-C-012,
Administrative Settlement Agreement and Order on Consent for Removal Action,
US EPA Region 5 (effective August 20, 2014)
Reporting Period May16 – June 15, 2015

Prepared for
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EXECUTIVE SUMMARY

Statoil USA Onshore Properties Inc. (Statoil) and the United States Environmental Protection Agency (US EPA), Region 5, entered into an Administrative Settlement Agreement and Order on Consent for Removal Action (AOC), Docket No. V-W-14-C-012, effective August 20, 2014. On March 2, 2015, Statoil received US EPA's conditional approval of Statoil's Work Plan, which was submitted to EPA pursuant to the AOC on September 3, 2014 (initial submittal), and December 23, 2014 (revised submittal per US EPA comments). Statoil received EPA's final approval of the Work Plan on May 5, 2015. As specified in Paragraph 19.a of the AOC, Statoil is required to submit a progress report to US EPA every 30th day following receipt of US EPA's approval of the Work Plan. Statoil is submitting this Progress Report (PR) pursuant to Paragraph 19.a.

Also as specified in Paragraph 19.a, this PR describes all significant developments during the preceding period, including actions performed and any problems encountered, analytical data received during the reporting period, and the developments anticipated during the next reporting period, including a schedule of actions to be performed, anticipated problems, and planned resolutions of past or anticipated problems. For purposes of this PR, the reporting period is May 16, 2015 through June 15, 2015.

1.0 INTRODUCTION

This Progress Report (PR) prepared by Moody and Associates (Moody) on behalf of Statoil addresses the areas specified in AOC Section 19.a for the period of May 16, 2015 to June 15, 2015 (i.e., the preceding period) as well as anticipated developments for June 16, 2015 to July 15, 2015 (i.e., the next reporting period).

2.0 SIGNIFICANT DEVELOPMENTS OF THE PRECEDING 30 DAYS (MAY 16, 2015 TO JUNE 15, 2015)

2.1 Actions Performed

Statoil completed and submitted the 15.a.i deliverable for the US EPA on May 27, 2015. The report and appendices were emailed and hard copies mailed to Mr. James Justice on May 27, 2015. Statoil has selected two (2) background sampling locations for the 15.a.ii stream monitoring program. These locations were emailed to Mr. James Justice on Wednesday, June 17, 2015. These locations will be sampled in conjunction with the stream sampling locations based upon the 3-sample rotation approved in the Work Plan.

Statoil reviewed the data collected as of March 2, 2015 for purposes of Paragraph 15.a.ii by June 8, 2015, as required by the Work Plan schedule. A report that evaluates this data will be submitted to US EPA on July 22, 2015 per the Work Plan schedule.

Statoil is scheduled to complete pad reconstruction between June 15, 2014 and July 12, 2015. As EPA requested, Statoil will remove surface soils along the southern edge of the well pad as part of this reconstruction. The planned length of the excavation area is 170 feet, and incorporates SB-33, SB-35 and SB-36. The width of the area is proposed at a maximum of 50 feet due to the immediate slope change on the southern portion of the pad. This excavation size may be changed in the field due to the safety considerations including, but not limited to, the reach of equipment from the pad; however the excavation area will not be less than 25 feet in width.

On May 29, 2015, Statoil received comments from the ODNR in regards to the March 10, 2015 Site Investigation Report. Statoil is currently working to address the requests received from ODNR representatives and to compile comprehensive data set of all activity, correspondence, reports, and results from all on-site and off-pad activity associated with the Eisenbarth Well Pad. This report is due to the ODNR on August 31, 2015. Statoil is preparing for the future work scope as outlined in the Work Plan.

2.2 Problems Encountered

No problems were encountered in performing any work required by the AOC during the reporting period.

2.3 Samples Collected

No samples were collected during the reporting period of May 16, 2015 through June 15, 2015.

2.4 Analytical Data Received

No data were received during the reporting period of May 16, 2015 through June 15, 2015.

3.0 ANTICIPATED DEVELOPMENTS: JUNE 16, 2015 TO JULY 15, 2015

3.1 Schedule of Actions

Statoil continues to work towards completion of the 15.a.ii deliverable for the US EPA, which is due on July 22, 2015.

The 3-round stream monitoring work of one sampling event after a significant rain (≥ 0.5 inches), one (1) sampling event after three (3) days of dry, and one (1) sampling event in the fall, is scheduled to be completed by September of 2015. Statoil provided US EPA with notice on June 17, 2015, of a planned sampling event beginning on June 22, 2015.

Pad reconstruction will continue through July 12, 2015. As part of this reconstruction, the excavation of the southern edge of the pad will be completed as requested by US EPA.

A fourth round of groundwater sampling of the monitoring wells and piezometers is scheduled to be completed between June 24 and June 26, 2015. Statoil provided US EPA with notice on June 17, 2015 of these sampling activities. An addendum to the SIR will be provided to the ODNR following receipt of the results from their respective laboratories, and will be included as an Appendix to the associated Monthly PR to the US EPA. Upon completion of the laboratory analysis of these results, Statoil will submit a request to the ODNR to resume full operations at the site.

3.2 Anticipated Problems

Statoil does not anticipate any problems in performing work required by the AOC during the next reporting period.

3.3 Planned Resolutions

Statoil does not anticipate any problems and as a result, there are no planned resolutions during the next reporting period.

4.0 CONCLUSIONS

Monitoring and evaluation of data will continue as outlined in the approved Work Plan. This PR described all significant developments during the preceding period (May 16, 2015 - June 15, 2015), including actions performed and any problems encountered, analytical data received during the reporting period, and the developments anticipated during the next reporting period (June 16, 2015- July 15, 2015), including a schedule of actions to be performed, anticipated problems, and planned resolutions of past or anticipated problems.

Statoil's next progress report will be submitted to the US EPA on August 1, 2015 for the June 16, 2015 to July 15, 2015 reporting period.

